

STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION  
2800 BERLIN TURNPIKE  
NEWINGTON, CONNECTICUT 06111

**INVITATION TO BID:**

**Date Advertised:** February 20, 2013

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by submitting the bid electronically (only) through the Bid Express Website (bidx.com). PAPER BIDS WILL NOT BE ACCEPTED as of September 1, 2012.

**Bid Opening (letting) Date and Time:** Wednesday March 20, 2013 at 2:00 p.m. No bids will be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express letting time indicator. The bids will be publicly opened and read in the CONFERENCE ROOM on the main floor.

**Proposal ID Number:** 0063-0679

**State Project Number(s) & Description:** Project No. 63-679: I-91 Pavement Preservation in the City of Hartford.

**Federal-aid Project Number(s) & Funding Source:** Federal (F.A.P. No. 0913(172) & State

**Pre-Bid Conference and/or Site Visit Information:** N/A

**District Number(s):** 1, Rocky Hill

**Contract Goal:** 6% DBE

**Project Scope Code:** F

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

**OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED** – Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - <http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262>, and submit it by email to [DOTContracts@ct.gov](mailto:DOTContracts@ct.gov). Please read the instructions on the Part C Form.

**PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE  
CONTRACTING PORTAL FREE OF CHARGE**

**Secure Electronic Bidding Through Bid Express (www.bidx.com):** Please refer to attached document entitled “Electronic Bidding Instructions / Requirements for Bidders”.

**Prequalification Requirements:** Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

**NOTE:** Any Contractor or Subcontractor engaged in surface preparation and/or coating application must be certified by the Steel Structures Painting Council.

**Bid Proposal Forms:** All prospective bidders requesting to obtain the “official” Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#) from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

**NOTE:** Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

**FTA - Buy America Certificate and Certification Regarding Lobbying:** These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

**Bid Security:** Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to [dotbid@ct.gov](mailto:dotbid@ct.gov). In the subject matter of the email please enter “Bid Bond – Project Number(s) xxxx-xxxx”. The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

**DOT encourages all bidders to file an “Annual” Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.**

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

**Contractor/Bidder Questions:** All questions must be in writing and emailed to the Contract Unit's central mailbox at [DOTContracts@ct.gov](mailto:DOTContracts@ct.gov). In the subject matter of your email, please indicate “Pre-bid Question Project Number(s) xxxx-xxxx”

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A

failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department.

**Affidavits / Certifications / Affirmations (OPM Forms):** As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

[http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav\\_GID=1386](http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386)

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders must upload the applicable/required "Forms" to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the "Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)". <http://das.ct.gov/cr1.aspx?page=371>

Once the "Forms" are on file with the DAS online system (Biznet), the contractor's obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

**DBE Participation:** The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises or Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

**Prevailing Wage Rates:** The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the General Statutes of Connecticut, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

**Other Information:** All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**

**PROJECT SCOPE CODE**

<u>CODE</u>	<u>FROM</u>	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER



## **Connecticut Department Of Transportation Proposal**

**Date Of Opening :** March 20, 2013

**Proposal ID :** 0063-0679

**Projects :** 0063-0679

**Districts :** Rocky Hill

**Towns :** HARTFORD



Proposal ID : 0063-0679

I-91 Pavement Preservation

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	140	Days	CD	2,100.00 Days	√

The following are item alternate sets. The contractor must base bid on only one alternate in each set.

Set BB

Type D Portable Impact Attenuation System

Bidders must enter all unit prices, make all extensions, and total the bid.



## Proposal Schedule of Items

Page: 1

Proposal ID: 0063-0679

Project(s): 0063-0679

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	0202000 EARTH EXCAVATION	90.000 c.y.				
0020	0202479 REMOVAL OF HMA WEARING SURFACE ** See Special Provisions **	390.000 s.y.				
0030	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	1,570.000 l.f.				
0040	0212000 SUBBASE	60.000 c.y.				
0050	0404101 BITUMINOUS CONCRETE PATCHING - PARTIAL DEPTH ** See Special Provisions **	250.000 s.y.				
0060	0406125 BITUMINOUS CONCRETE SURFACE PATCH ** See Special Provisions **	500.000 s.y.				
0070	0406157 PMA S0.25	2,350.000 ton				
0080	0406158 PMA S0.375	140.000 ton				
0090	0406159 PMA S0.5	10,000.000 ton				
0100	0406172 HMA S0.375	83.000 ton				
0110	0406178 ULTRA-THIN BONDED HMA PAVEMENT (TYPE B) ** See Special Provisions **	115,000.000 s.y.				
0120	0406192 POLYMER MODIFIED ASPHALT EMULSION (TYPE 1) ** See Special Provisions **	11,500.000 gal				



## Proposal Schedule of Items

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Proposal ID: 0063-0679

Project(s): 0063-0679

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0130	0406194 JOINT AND CRACK SEALING OF BITUMINOUS CONCRETE PAVEMENT ** See Special Provisions **	1,310.000 l.f.				
0140	0406236 MATERIAL FOR TACK COAT	11,500.000 gal				
0150	0406285 FINE MILLING OF H.M.A. (0" - 4") ** See Special Provisions **	115,000.000 s.y.				
0160	0406287 RUMBLE STRIPS-AUTOMATED ** See Special Provisions **	16,020.000 l.f.				
0170	0406288 RUMBLE STRIPS-MANUAL ** See Special Provisions **	1,715.000 l.f.				
0180	0406300 50 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	35,100.000 l.f.				
0190	0406302 50 MIL PAVEMENT MARKING GROOVE 7" WIDE ** See Special Provisions **	8,200.000 l.f.				
0200	0406307 50 MIL PAVEMENT MARKING GROOVE 9" WIDE ** See Special Provisions **	5,100.000 l.f.				
0210	0406313 50 MIL PAVEMENT MARKING GROOVE 13" WIDE ** See Special Provisions **	2,300.000 l.f.				
0220	0406600 MATERIAL TRANSFER VEHICLE	16,000.000 ton				





## Proposal Schedule of Items

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Proposal ID: 0063-0679

Project(s): 0063-0679

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0230	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	10,000.000 est.		1.00		10,000.00
0240	0415001 PRESSURE RELIEF JOINT	200.000 s.y.				
0250	0520036 ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	305.000 c.f.				
0260	0601201 CLASS "F" CONCRETE	5.000 c.y.				
0270	0602000 DEFORMED STEEL BARS	450.000 lb.				
0280	0707031 MEMBRANE WATERPROOFING (SHEET) (TORCH APPLIED) ** See Special Provisions **	300.000 s.y.				
0290	0821393 JERSEY SHAPE TRANSITION TO F-SHAPE PRECAST CONCRETE BARRIER CURB	20.000 l.f.				
0300	0821501 F - SHAPE PRECAST CONCRETE BARRIER CURB (30" X 45")	220.000 l.f.				
0310	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	320.000 l.f.				
0320	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	6.000 mo.				
0330	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				



## Proposal Schedule of Items

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Proposal ID: 0063-0679

Project(s): 0063-0679

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0340	0975002 MOBILIZATION	1.000 LUMP SUM				
0350	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	1,050.000 day				
0360	0978002 TRAFFIC DRUM	150.000 ea.				
0370	0980001 CONSTRUCTION STAKING ** See Special Provisions **	1.000 LUMP SUM				
0380	0981100 42" TRAFFIC CONE	50.000 ea.				
0390	1001001 TRENCHING AND BACKFILLING	21.000 l.f.				
0400	1008901 REMOVE CONDUIT ** See Special Provisions **	60.000 l.f.				
0410	1010021 CONCRETE HANDHOLE - TYPE II	1.000 ea.				
0420	1010902 REMOVE CONCRETE HANDHOLE	1.000 ea.				
0430	1014901 REMOVE CABLE ** See Special Provisions **	315.000 l.f.				
0440	1015001 NO. 8 BARE COPPER GROUNDING CONDUCTOR	50.000 l.f.				
0450	1111420 PIEZO CABLE SENSOR (TYPE 1 ) ** See Special Provisions **	6.000 ea.				
0460	1111451 LOOP DETECTOR SAW CUT ** See Special Provisions **	1,000.000 l.f.				



## Proposal Schedule of Items

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Proposal ID: 0063-0679

Project(s): 0063-0679

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0470	1117101 ALTERNATE FLASHING SIGNALS FOR WARNING SIGNS ** See Special Provisions **	1.000 ea.				
0480	1130000 HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW	530.000 day				
0490	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN ** See Special Provisions **	350.000 day				
0500	1205214 TYPE DE-7A DELINEATOR	16.000 ea.				
0510	1206013 REMOVAL OF EXISTING SIGNING ** See Special Provisions **	1.000 LUMP SUM				
0520	1208928 SIGN FACE - SHEET ALUMINUM (TYPE III REFLECTIVE SHEETING)	20.000 s.f.				
0530	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	53,100.000 l.f.				
0540	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	52,200.000 l.f.				
0550	1209126 HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE	24,600.000 l.f.				
0560	1209128 HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" WHITE	15,300.000 l.f.				



## Proposal Schedule of Items

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Proposal ID: 0063-0679

Project(s): 0063-0679

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0570	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	8,370.000 s.f.				
0580	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	17,400.000 l.f.				
0590	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	17,700.000 l.f.				
0600	1210103 6" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	8,200.000 l.f.				
0610	1210104 8" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	5,100.000 l.f.				
0620	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS ** See Special Provisions **	2,790.000 s.f.				
0630	1220013 CONSTRUCTION SIGNS - BRIGHT FLUORESCENT SHEETING ** See Special Provisions **	2,000.000 s.f.				
0640	1801000 REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB.	1.000 ea.				
0650	1801001 REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB.	1.000 ea.				



## Proposal Schedule of Items

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Proposal ID: 0063-0679

Project(s): 0063-0679

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0660	1801002 REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB.	3.000 ea.				
0670	1807010 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB	1.000 ea.				
0680	1807011 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB	1.000 ea.				
0690	1807012 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	3.000 ea.				
0700	1807013 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	4.000 ea.				
0710	1807014 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	2.000 ea.				
0720 BB 1	1806200 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 1.TYPE D-1 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	2,800.000 hr				
0730 BB 2	1806200-02 FURNISHING AND USE OF PORTABLE IMPACT ATTENUATION SYSTEM 2.TYPE D-2 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE	2,800.000 hr				

Section: 1

Total: \_\_\_\_\_

**Total Bid:** \_\_\_\_\_.